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(71)Applicant : TOSHIBA CORP

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(72)Inventor : YASUDA TSUTOMU  
SHIMOJO YOSHIMITSU  
SEKI YUTAKA

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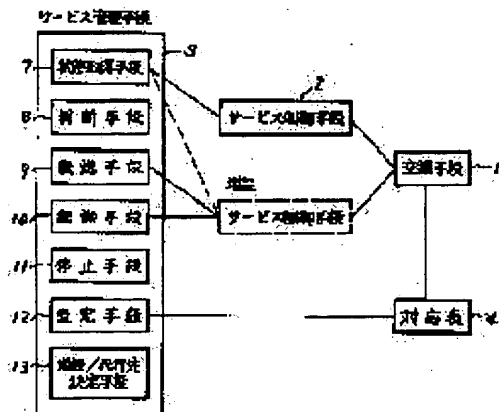
## (54) COMMUNICATION SYSTEM AND CELL MULTIPLEXING DEVICE

(57)Abstract:

PURPOSE: To scatter the load by making a service managing means or a service control means of a communication system increase or decrease automatically the service control means according to its own load state to automatically perform a series of jobs to increase or decrease the service control means.

CONSTITUTION: A communication system includes a service managing means 5, a service control means 2, a switching means 1, a correspondence table 4, etc. The means 5 includes a state acquiring means 7, a deciding means 8, a transfer means 9, a starting means 10, a stopping means 11, a change/deletion setting means 12, and an extension/substitution destination deciding means 13. Then the means 8 of the means 5 acquires the processing load value of a control means 2-1 by the means 7 and compares this value with the threshold value. If the extension of the means 2 is decided, the means 13 decides a computer as the extending destination. The means 9 transfers a service program

and starts it for extension of the means 2. If the means 2 must be decreased, the corresponding means 2 is rewritten into another means 2 of the least processing load.



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